

Title (en)
CONTINUOUS PACKET TRANSMISSION FOR WIRELESS CHARGING

Title (de)
KONTINUIERLICHE PAKETÜBERTRAGUNG FÜR DRAHTLOSES LADEN

Title (fr)
TRANSMISSION CONTINUE DE PAQUETS POUR CHARGE SANS FIL

Publication
EP 4243244 A1 20230913 (EN)

Application
EP 23160770 A 20230308

Priority

- US 202263318804 P 20220311
- US 202318117476 A 20230306

Abstract (en)
The present invention provides a control method of an electronic device (100), wherein the control method includes the steps of: enabling a wireless charging mode; generating a packet, wherein the packet comprises content that is not recognized by other electronic devices (180, 190) to issue an acknowledgement; and wirelessly transmitting the packet, and continuously retransmitting the packet.

IPC 8 full level
H02J 50/80 (2016.01); **H02J 7/00** (2006.01); **H02J 50/00** (2016.01); **H02J 50/40** (2016.01)

CPC (source: EP US)
H02J 7/00034 (2020.01 - US); **H02J 7/00045** (2020.01 - EP); **H02J 7/0049** (2020.01 - US); **H02J 50/001** (2020.01 - EP);
H02J 50/10 (2016.02 - US); **H02J 50/40** (2016.02 - EP); **H02J 50/80** (2016.02 - EP US)

Citation (search report)

- [XI] US 2017181110 A1 20170622 - BELOGOLOVY ANDREY [US]
- [X] US 2020389060 A1 20201210 - PARK YONGCHEOL [KR]
- [X] US 2014111153 A1 20140424 - KWON HYUK-CHOON [KR], et al

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC ME MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
EP 4243244 A1 20230913; TW 202337247 A 20230916; US 2023291239 A1 20230914

DOCDB simple family (application)
EP 23160770 A 20230308; TW 112108192 A 20230307; US 202318117476 A 20230306